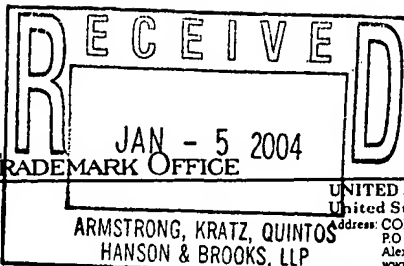




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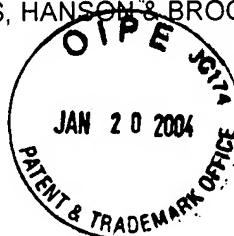


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/671,514	09/29/2003	1754	599	031204	3	9/11	5

CONFIRMATION NO. 8170

23850  
 ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP  
 1725 K STREET, NW  
 SUITE 1000  
 WASHINGTON, DC 20006



## FILING RECEIPT



\*OC000000011603608\*

Date Mailed: 01/02/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hideharu Osada, Nara-shi, JAPAN;  
 Tatsutoshi Shimabara, Kyoto-shi, JAPAN;  
 Hironobu Shibamoto, Osaka-shi, JAPAN;  
 Shoma Osada, Ikoma-shi, JAPAN;

## Assignment For Published Patent Application

OSADA GIKEN CO., LTD., Osaka-shi, JAPAN;

## Domestic Priority data as claimed by applicant

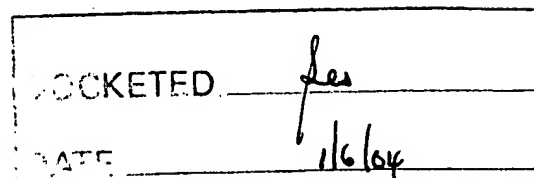
## Foreign Applications

JAPAN 2002-282497 09/27/2002  
 JAPAN 2002-312330 10/28/2002  
 JAPAN 2003-056773 03/04/2003  
 JAPAN 2003-186905 06/30/2003  
 JAPAN 2003-273210 07/11/2003

If Required, Foreign Filing License Granted: 01/02/2004

Projected Publication Date: 04/15/2004

Non-Publication Request: No



Early Publication Request: No

**\*\* SMALL ENTITY \*\***

Title

Method for decomposing organic substance

Preliminary Class

588

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: **OSADA, Hideharu, et al.**

Attention: **Applications Division**

Serial Number: **10/671,514**

Group Art Unit: **1754**

Filed: **September 29, 2003**

**P.T.O. Confirmation No.: 8170**

For: **METHOD FOR DECOMPOSING ORGANIC SUBSTANCE**

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: January 20, 2004

Sir:

Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the official Filing Receipt, we noted an error in that the **total number of claims**. A copy of the **Utility Patent Application Transmittal** is enclosed which indicates the correct information. We are enclosing a copy of the filing receipt with the corrections highlighted.

In the event that any fees are required in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP

Donald W. Hanson  
Attorney for Applicant  
Reg. No. 27,133

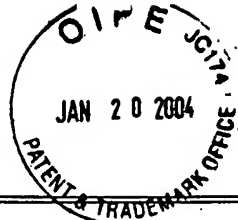
DWH/alw  
Atty. Docket No. **031204**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosures: Official Filing Receipt; and Utility Patent Application Transmittal



**UTILITY PATENT  
APPLICATION TRANSMITTAL**

(Only for new non-provisional applications  
under 37 CFR 1.53(b))

Check Box, if applicable [ ] Duplicate

Attorney Docket No.

**031204**

Total Pages

First Named Inventor or Application Identifier

**Hideharu OSADA, Tatsutoshi SHIMABARA,  
Hironobu SHIBAMOTO and Shoma OSADA**

Express Mail Label No.

APPLICATION ELEMENTS For:

**METHOD FOR DECOMPOSING ORGANIC  
SUBSTANCE**

ADDRESS TO:

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Alexandria, VA. 22313-1450

1. ☒ Fee Transmittal Form (Incorporated within this form)  
(Submit an original and a duplicate for fee processing)

2. ☒ Specification Total Pages **[36]**

3. ☒ Drawing(s) (35 USC 113) Total Sheets **[3]**

4. ☒ Oath or Declaration Total Pages **[2]**

a. ☒ Newly executed (original)

b. [ ] Copy from prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 17 completed).

i. [ ] Deletion of Inventor(s)

Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)

5. [ ] Incorporation by reference (useable if box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is  
supplied under Box 4b, is considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.

6. [ ] Microfiche Computer Program (Appendix)

7. [ ] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. [ ] Computer Readable Copy

b. [ ] Paper Copy (identical to computer copy)

c. [ ] Statement Verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet and document(s)) to: OSADA GIKEN CO., LTD., Osaka-shi, Japan.

Please publish the assignee data with the application.

9. [ ] 37 CFR 3.73(b) Statement (when there is an assignee)

☒ Power of Attorney

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.

031204

First Named Inventor or Application Identifier

Hideharu OSADA, Tatsutoshi SHIMBARA,  
Hironobu SHIBAMOTO and Shoma OSADA

PAGE 2 OF 3

10. ☐ English translation Document (if applicable)
11. ☐ Information Disclosure Statement ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☒ Small Entity Status is claimed.
15. ☒ Claim for Convention Priority ☐ Certified copy of Priority Document
- a. Priority of Japanese application no. 2002-282497 filed on September 27, 2002 is claimed under 35 USC 119 and
- b. Priority of Japanese application no. 2002-312330 filed on October 28, 2002 is claimed under 35 USC 119 and
- c. Priority of Japanese application no. 2003-056773 filed on March 4, 2003 is claimed under 35 USC 119 and
- d. Priority of Japanese application no. 2003-186905 filed on June 30, 2003 is claimed under 35 USC 118 and
- e. Priority of Japanese application no. 2003-273210 filed on July 11, 2003 is claimed under 35 USC 119.
16. ☐ Other \_\_\_\_\_
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_\_

FEE TRANSMITTAL The filing fee is calculated below	Number Filed	Number Extra	Rate	Basic Fee \$ 750.00
Total Claims	11 - 20		x \$18.00	
Independent Claims	5 - 3	2	x \$84.00	\$ 168.00
Multiple Dependent Claims			\$280.00	\$ 280.00
Filing Fee				\$1168.00
Reduction by 1/2 for small entity				\$ 599.00
Fee for recording enclosed Assignment			\$40.00	\$ 40.00
TOTAL				\$ 639.00

**UTILITY PATENT  
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.

031204

First Named Inventor or Application Identifier

**Hideharu OSADA, Tatsutoshi SHIMABARA,  
Hironobu SHIBAMOTO and Shoma OSADA**

PAGE 3 OF 3

☒ [XX] A check in the amount of \$639.00 is enclosed to cover the filing fee of \$375.00, the fee of \$84.00 for extra independent claims, the fee of \$140.00 for multiple dependent claims and the assignment recordation fee of \$40.00.

☐ [ ] Please charge our Deposit Account No. **01-2340** in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

☒ [XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **01-2340**.

**18. CORRESPONDENCE ADDRESS:**

Armstrong, Westerman & Hattori, LLP  
Suite 1000, 1725 K Street, N.W.  
Washington, D. C. 20006  
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Fax: (202) 887-0357



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PATENT TRADEMARK OFFICE

Typed or Printed Name **Donald W. Hanson** Reg. No. **27,133**

Signature  Date: **September 29, 2003**

DWH:jaz